



NELAP Certificate No. E86006



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**Ground Water Monitoring Report**

**RECEIVED**  
**JULY 6, 2023**  
**REV-1**

Solid Waste Authority - Palm Beach County  
Hydrogeologist  
7501 North Jog Road  
West Palm Beach, FL 33412

Date Received: 08/03/2022 14:50  
Date Reported: 09/07/2022 15:26  
Report Period: 2022Q3

**Project Name: Central County Transfer Station MW's**  
**Lab Work Order (COC): 22H0117**

**Laboratory Sample #**

- 22H0117-01
- 22H0117-02
- 22H0117-03
- 22H0117-04
- 22H0117-05
- 22H0117-06
- 22H0117-07

**Client Sample #**

- CTMW-4I
- CTMW-4S
- CTMW-3S
- CTMW-3I
- CTSFD 080322
- Metal Trip Blank 8322A
- Metal Trip Blank 8322B



Central County Transfer Station MW's

Lab ID: 22H0117-01

Diameter (in): 2  
 Depth to Water (ft): 13.55  
 Top of Casing (ft): 21.07  
 Total Depth (ft): 69.42

Sheen: No  
 Color: Light Yellow  
 Odor: No  
 Matrix: Groundwater

**Parameter Monitoring Report**

WACS Facility ID #: PBCC01      Sampling Date/Time: 08/03/22 10:35  
 WACS Test Site ID#: PBCC08      Report Period: 2022Q3  
 Well Name: CTMW-4I      Well Purge (Y/N): Y  
 GW Classification: G-II      Well Type: Background      Compliance (X)  
 GW Elevation (NGVD): 7.52      Intermediate      Other

| Storet Code | Parameter | Sample Method<br>Grab/Comp | Field Filter<br>Y/N | Analysis Method | Analysis Date/Time | Analysis Results/Units | Detection Limits/Units |     | Dil Factor |
|-------------|-----------|----------------------------|---------------------|-----------------|--------------------|------------------------|------------------------|-----|------------|
|             |           |                            |                     |                 |                    |                        | MDL                    | PQL |            |

**Field Parameter (s) (See Notes and Definitions Page)**

|       |                              |      |   |          |                  |                  |  |              |   |
|-------|------------------------------|------|---|----------|------------------|------------------|--|--------------|---|
| 00402 | Specific Conductance (field) | GRAB | N | FDEP SOP | 08/03/2022 10:35 | 476 uS/cm @ 25°C |  | uS/cm @ 25°C | 1 |
| 00406 | pH (Field) at 25°C           | GRAB | N | FDEP SOP | 08/03/2022 10:35 | 7.44 S.U.        |  | S.U.         | 1 |
|       | Temperature (field)          | GRAB | N | FDEP SOP | 08/03/2022 10:35 | 27.2 °C          |  | °C           | 1 |
|       | Turbidity (Field)            | GRAB | N | FDEP SOP | 08/03/2022 10:35 | 0.38 NTU         |  | NTU          | 1 |

**Classical Chemistry Parameters**

|  |      |      |   |          |                  |            |      |           |   |
|--|------|------|---|----------|------------------|------------|------|-----------|---|
|  | TRPH | GRAB | N | EPA 1664 | 08/31/2022 14:00 | <1.39 mg/L | 1.39 | 4.18 mg/L | 1 |
|--|------|------|---|----------|------------------|------------|------|-----------|---|

**Wet Chemistry**

|       |                          |      |   |           |                  |               |         |             |   |
|-------|--------------------------|------|---|-----------|------------------|---------------|---------|-------------|---|
|       | Total Alkalinity         | GRAB | N | EPA 310.2 | 08/03/2022 18:19 | 187 mg/L      | 2.49    | 7.46 mg/L   | 1 |
| 00151 | Ammonia as N             | GRAB | N | EPA 350.1 | 08/05/2022 15:32 | 0.120 mg/L    | 0.00620 | 0.0200 mg/L | 1 |
| 00940 | Chloride                 | GRAB | N | EPA 300.0 | 08/03/2022 18:20 | 29.5 mg/L     | 0.126   | 0.500 mg/L  | 1 |
|       | Chemical Oxygen Demand   | GRAB | N | EPA 410.4 | 08/08/2022 15:00 | 23.7 mg/L     | 2.54    | 10.0 mg/L   | 1 |
|       | Color                    | GRAB | N | SM 2120B  | 08/03/2022 17:00 | 50/7.11 CU    | 5.00    | 15.0 CU     | 1 |
|       | MBAS as LAS, mol wt. 340 | GRAB | N | SM5540C   | 08/03/2022 17:30 | 0.0230 mg/L I | 0.0220  | 0.100 mg/L  | 1 |
| 71851 | Nitrate as N             | GRAB | N | EPA 300.0 | 08/03/2022 18:20 | <0.00720 mg/L | 0.00720 | 0.0750 mg/L | 1 |
|       | Odor at 60°C             | GRAB | N | SM 2150B  | 08/03/2022 18:00 | <1.00 T.O.N.  | 1.00    | 3.00 T.O.N. | 1 |
| 00945 | Sulfate                  | GRAB | N | EPA 300.0 | 08/03/2022 18:20 | 14.6 mg/L     | 0.0953  | 0.500 mg/L  | 1 |
| 00134 | Total Dissolved Solids   | GRAB | N | SM 2540C  | 08/11/2022 16:44 | 276 mg/L      | 20.0    | 60.0 mg/L   | 2 |
| 81393 | Total Kjeldahl Nitrogen  | GRAB | N | EPA 351.2 | 08/09/2022 12:36 | 0.365 mg/L I  | 0.184   | 0.552 mg/L  | 1 |

**Total Recoverable Metals by EPA 200 Series Methods**

|       |         |      |   |           |                  |              |        |            |   |
|-------|---------|------|---|-----------|------------------|--------------|--------|------------|---|
| 01002 | Arsenic | GRAB | N | EPA 200.8 | 08/05/2022 12:02 | 0.526 ug/L   | 0.115  | 0.500 ug/L | 1 |
| 01042 | Copper  | GRAB | N | EPA 200.8 | 08/05/2022 12:02 | <1.01 ug/L   | 1.01   | 4.00 ug/L  | 1 |
| 71900 | Mercury | GRAB | N | EPA 200.8 | 08/11/2022 12:31 | <0.0116 ug/L | 0.0116 | 0.100 ug/L | 1 |

**Metals by EPA 6000/7000 Series Methods**

|       |          |      |   |               |                  |             |        |           |   |
|-------|----------|------|---|---------------|------------------|-------------|--------|-----------|---|
| 01007 | Barium   | GRAB | N | EPA 6010/3010 | 08/04/2022 15:06 | 8.50 ug/L   | 0.0962 | 1.00 ug/L | 1 |
| 01027 | Cadmium  | GRAB | N | EPA 6010/3010 | 08/04/2022 15:06 | <0.217 ug/L | 0.217  | 1.00 ug/L | 1 |
| 01034 | Chromium | GRAB | N | EPA 6010/3010 | 08/04/2022 15:06 | 2.30 ug/L I | 0.513  | 5.00 ug/L | 1 |
| 01045 | Iron     | GRAB | N | EPA 6010/3010 | 08/04/2022 15:06 | 496 ug/L    | 1.69   | 10.0 ug/L | 1 |
| 01051 | Lead     | GRAB | N | EPA 6010/3010 | 08/04/2022 15:06 | <1.93 ug/L  | 1.93   | 10.0 ug/L | 1 |
| 01147 | Selenium | GRAB | N | EPA 6010/3010 | 08/04/2022 15:06 | <4.39 ug/L  | 4.39   | 15.0 ug/L | 1 |
| 00934 | Sodium   | GRAB | N | EPA 6010/3010 | 08/04/2022 15:06 | 16.7 mg/L   | 0.521  | 2.00 mg/L | 1 |



Central County Transfer Station MW's

Lab ID: 22H0117-02

Diameter (in): 2  
 Depth to Water (ft): 13.41  
 Top of Casing (ft): 20.95  
 Total Depth (ft): 32.45

Sheen: No  
 Color: Light Yellow  
 Odor: No  
 Matrix: Groundwater

**Parameter Monitoring Report**

WACS Facility ID #: PBCC01      Sampling Date/Time: 08/03/22 11:10  
 WACS Test Site ID#: PBCC07      Report Period: 2022Q3  
 Well Name: CTMW-4S      Well Purge (Y/N): Y  
 GW Classification: G-II      Well Type: Background      Compliance (X)  
 GW Elevation (NGVD): 7.54      Intermediate      Other

| Storet Code | Parameter | Sample Method<br>Grab/Comp | Field Filter<br>Y/N | Analysis Method | Analysis Date/Time | Analysis Results/Units | Detection Limits/Units |     | Dil Factor |
|-------------|-----------|----------------------------|---------------------|-----------------|--------------------|------------------------|------------------------|-----|------------|
|             |           |                            |                     |                 |                    |                        | MDL                    | PQL |            |

**Field Parameter (s) (See Notes and Definitions Page)**

|       |                              |      |   |          |                  |                  |  |              |   |
|-------|------------------------------|------|---|----------|------------------|------------------|--|--------------|---|
| 00402 | Specific Conductance (field) | GRAB | N | FDEP SOP | 08/03/2022 11:10 | 446 uS/cm @ 25°C |  | uS/cm @ 25°C | 1 |
| 00406 | pH (Field) at 25°C           | GRAB | N | FDEP SOP | 08/03/2022 11:10 | 7.18 S.U.        |  | S.U.         | 1 |
|       | Temperature (field)          | GRAB | N | FDEP SOP | 08/03/2022 11:10 | 26.9 °C          |  | °C           | 1 |
|       | Turbidity (Field)            | GRAB | N | FDEP SOP | 08/03/2022 11:10 | 1.59 NTU         |  | NTU          | 1 |

**Classical Chemistry Parameters**

|  |      |      |   |          |                  |            |      |           |   |
|--|------|------|---|----------|------------------|------------|------|-----------|---|
|  | TRPH | GRAB | N | EPA 1664 | 08/31/2022 14:00 | <1.39 mg/L | 1.39 | 4.18 mg/L | 1 |
|--|------|------|---|----------|------------------|------------|------|-----------|---|

**Wet Chemistry**

|       |                          |      |   |           |                  |               |         |             |   |
|-------|--------------------------|------|---|-----------|------------------|---------------|---------|-------------|---|
|       | Total Alkalinity         | GRAB | N | EPA 310.2 | 08/03/2022 18:19 | 146 mg/L      | 2.49    | 7.46 mg/L   | 1 |
| 00151 | Ammonia as N             | GRAB | N | EPA 350.1 | 08/05/2022 15:32 | 0.132 mg/L    | 0.00620 | 0.0200 mg/L | 1 |
| 00940 | Chloride                 | GRAB | N | EPA 300.0 | 08/03/2022 18:36 | 37.4 mg/L     | 0.126   | 0.500 mg/L  | 1 |
|       | Chemical Oxygen Demand   | GRAB | N | EPA 410.4 | 08/08/2022 15:00 | 52.2 mg/L     | 2.54    | 10.0 mg/L   | 1 |
|       | Color                    | GRAB | N | SM 2120B  | 08/03/2022 17:00 | 70/6.92 CU    | 5.00    | 15.0 CU     | 1 |
|       | MBAS as LAS, mol wt. 340 | GRAB | N | SM5540C   | 08/03/2022 17:30 | 0.0420 mg/L I | 0.0220  | 0.100 mg/L  | 1 |
| 71851 | Nitrate as N             | GRAB | N | EPA 300.0 | 08/03/2022 18:36 | <0.00720 mg/L | 0.00720 | 0.0750 mg/L | 1 |
|       | Odor at 60°C             | GRAB | N | SM 2150B  | 08/03/2022 18:00 | <1.00 T.O.N.  | 1.00    | 3.00 T.O.N. | 1 |
| 00945 | Sulfate                  | GRAB | N | EPA 300.0 | 08/03/2022 18:36 | 15.9 mg/L     | 0.0953  | 0.500 mg/L  | 1 |
| 00134 | Total Dissolved Solids   | GRAB | N | SM 2540C  | 08/11/2022 16:44 | 266 mg/L      | 20.0    | 60.0 mg/L   | 2 |
| 81393 | Total Kjeldahl Nitrogen  | GRAB | N | EPA 351.2 | 08/09/2022 12:36 | 0.551 mg/L I  | 0.184   | 0.552 mg/L  | 1 |

**Total Recoverable Metals by EPA 200 Series Methods**

|       |         |      |   |           |                  |              |        |            |   |
|-------|---------|------|---|-----------|------------------|--------------|--------|------------|---|
| 01002 | Arsenic | GRAB | N | EPA 200.8 | 08/05/2022 12:07 | 1.51 ug/L    | 0.115  | 0.500 ug/L | 1 |
| 01042 | Copper  | GRAB | N | EPA 200.8 | 08/05/2022 12:07 | <1.01 ug/L   | 1.01   | 4.00 ug/L  | 1 |
| 71900 | Mercury | GRAB | N | EPA 200.8 | 08/11/2022 12:34 | <0.0116 ug/L | 0.0116 | 0.100 ug/L | 1 |

**Metals by EPA 6000/7000 Series Methods**

|       |          |      |   |               |                  |             |        |           |   |
|-------|----------|------|---|---------------|------------------|-------------|--------|-----------|---|
| 01007 | Barium   | GRAB | N | EPA 6010/3010 | 08/04/2022 15:38 | 14.0 ug/L   | 0.0962 | 1.00 ug/L | 1 |
| 01027 | Cadmium  | GRAB | N | EPA 6010/3010 | 08/04/2022 15:38 | <0.217 ug/L | 0.217  | 1.00 ug/L | 1 |
| 01034 | Chromium | GRAB | N | EPA 6010/3010 | 08/04/2022 15:38 | 3.50 ug/L I | 0.513  | 5.00 ug/L | 1 |
| 01045 | Iron     | GRAB | N | EPA 6010/3010 | 08/04/2022 15:38 | 955 ug/L    | 1.69   | 10.0 ug/L | 1 |
| 01051 | Lead     | GRAB | N | EPA 6010/3010 | 08/04/2022 15:38 | <1.93 ug/L  | 1.93   | 10.0 ug/L | 1 |
| 01147 | Selenium | GRAB | N | EPA 6010/3010 | 08/04/2022 15:38 | <4.39 ug/L  | 4.39   | 15.0 ug/L | 1 |
| 00934 | Sodium   | GRAB | N | EPA 6010/3010 | 08/04/2022 15:38 | 17.3 mg/L   | 0.521  | 2.00 mg/L | 1 |



Central County Transfer Station MW's

Lab ID: 22H0117-03

Diameter (in): 2  
 Depth to Water (ft): 15.50  
 Top of Casing (ft): 23.35  
 Total Depth (ft): 36.30

Sheen: No  
 Color: Slight Yellow  
 Odor: No  
 Matrix: Groundwater

**Parameter Monitoring Report**

WACS Facility ID #: PBCC01      Sampling Date/Time: 08/03/22 09:07  
 WACS Test Site ID#: PBCC05      Report Period: 2022Q3  
 Well Name: CTMW-3S      Well Purge (Y/N): Y  
 GW Classification: G-II      Well Type: Background      Compliance (X)  
 GW Elevation (NGVD): 7.85      Intermediate      Other

| Storet Code | Parameter | Sample Method<br>Grab/Comp | Field Filter<br>Y/N | Analysis Method | Analysis Date/Time | Analysis Results/Units | Detection Limits/Units |     | Dil Factor |
|-------------|-----------|----------------------------|---------------------|-----------------|--------------------|------------------------|------------------------|-----|------------|
|             |           |                            |                     |                 |                    |                        | MDL                    | PQL |            |

**Field Parameter (s) (See Notes and Definitions Page)**

|       |                              |      |   |          |                  |                  |  |              |   |
|-------|------------------------------|------|---|----------|------------------|------------------|--|--------------|---|
| 00402 | Specific Conductance (field) | GRAB | N | FDEP SOP | 08/03/2022 09:07 | 240 uS/cm @ 25°C |  | uS/cm @ 25°C | 1 |
| 00406 | pH (Field) at 25°C           | GRAB | N | FDEP SOP | 08/03/2022 09:07 | 7.48 S.U.        |  | S.U.         | 1 |
|       | Temperature (field)          | GRAB | N | FDEP SOP | 08/03/2022 09:07 | 26.4 °C          |  | °C           | 1 |
|       | Turbidity (Field)            | GRAB | N | FDEP SOP | 08/03/2022 09:07 | 1.07 NTU         |  | NTU          | 1 |

**Classical Chemistry Parameters**

|  |      |      |   |          |                  |            |      |           |   |
|--|------|------|---|----------|------------------|------------|------|-----------|---|
|  | TRPH | GRAB | N | EPA 1664 | 08/31/2022 14:00 | <1.39 mg/L | 1.39 | 4.18 mg/L | 1 |
|--|------|------|---|----------|------------------|------------|------|-----------|---|

**Wet Chemistry**

|       |                          |      |   |           |                  |               |         |             |   |
|-------|--------------------------|------|---|-----------|------------------|---------------|---------|-------------|---|
|       | Total Alkalinity         | GRAB | N | EPA 310.2 | 08/03/2022 18:19 | 65.2 mg/L     | 2.49    | 7.46 mg/L   | 1 |
| 00151 | Ammonia as N             | GRAB | N | EPA 350.1 | 08/05/2022 15:32 | <0.00620 mg/L | 0.00620 | 0.0200 mg/L | 1 |
| 00940 | Chloride                 | GRAB | N | EPA 300.0 | 08/03/2022 18:53 | 16.9 mg/L     | 0.126   | 0.500 mg/L  | 1 |
|       | Chemical Oxygen Demand   | GRAB | N | EPA 410.4 | 08/08/2022 15:00 | 4.70 mg/L I   | 2.54    | 10.0 mg/L   | 1 |
|       | Color                    | GRAB | N | SM 2120B  | 08/03/2022 17:00 | 5/7.19 CU     | 5.00    | 15.0 CU     | 1 |
|       | MBAS as LAS, mol wt. 340 | GRAB | N | SM5540C   | 08/03/2022 17:30 | <0.0220 mg/L  | 0.0220  | 0.100 mg/L  | 1 |
| 71851 | Nitrate as N             | GRAB | N | EPA 300.0 | 08/03/2022 18:53 | 0.155 mg/L    | 0.00720 | 0.0750 mg/L | 1 |
|       | Odor at 60°C             | GRAB | N | SM 2150B  | 08/03/2022 18:00 | <1.00 T.O.N.  | 1.00    | 3.00 T.O.N. | 1 |
| 00945 | Sulfate                  | GRAB | N | EPA 300.0 | 08/03/2022 18:53 | 9.94 mg/L     | 0.0953  | 0.500 mg/L  | 1 |
| 00134 | Total Dissolved Solids   | GRAB | N | SM 2540C  | 08/11/2022 16:44 | 122 mg/L      | 20.0    | 60.0 mg/L   | 2 |
| 81393 | Total Kjeldahl Nitrogen  | GRAB | N | EPA 351.2 | 08/09/2022 12:36 | <0.184 mg/L   | 0.184   | 0.552 mg/L  | 1 |

**Total Recoverable Metals by EPA 200 Series Methods**

|       |         |      |   |           |                  |              |        |            |   |
|-------|---------|------|---|-----------|------------------|--------------|--------|------------|---|
| 01002 | Arsenic | GRAB | N | EPA 200.8 | 08/05/2022 12:12 | 0.294 ug/L I | 0.115  | 0.500 ug/L | 1 |
| 01042 | Copper  | GRAB | N | EPA 200.8 | 08/05/2022 12:12 | <1.01 ug/L   | 1.01   | 4.00 ug/L  | 1 |
| 71900 | Mercury | GRAB | N | EPA 200.8 | 08/11/2022 12:36 | <0.0116 ug/L | 0.0116 | 0.100 ug/L | 1 |

**Metals by EPA 6000/7000 Series Methods**

|       |          |      |   |               |                  |              |        |           |   |
|-------|----------|------|---|---------------|------------------|--------------|--------|-----------|---|
| 01007 | Barium   | GRAB | N | EPA 6010/3010 | 08/04/2022 15:40 | 4.40 ug/L    | 0.0962 | 1.00 ug/L | 1 |
| 01027 | Cadmium  | GRAB | N | EPA 6010/3010 | 08/04/2022 15:40 | <0.217 ug/L  | 0.217  | 1.00 ug/L | 1 |
| 01034 | Chromium | GRAB | N | EPA 6010/3010 | 08/04/2022 15:40 | 0.600 ug/L I | 0.513  | 5.00 ug/L | 1 |
| 01045 | Iron     | GRAB | N | EPA 6010/3010 | 08/04/2022 15:40 | 24.1 ug/L    | 1.69   | 10.0 ug/L | 1 |
| 01051 | Lead     | GRAB | N | EPA 6010/3010 | 08/04/2022 15:40 | <1.93 ug/L   | 1.93   | 10.0 ug/L | 1 |
| 01147 | Selenium | GRAB | N | EPA 6010/3010 | 08/04/2022 15:40 | <4.39 ug/L   | 4.39   | 15.0 ug/L | 1 |
| 00934 | Sodium   | GRAB | N | EPA 6010/3010 | 08/04/2022 15:40 | 8.37 mg/L    | 0.521  | 2.00 mg/L | 1 |



Central County Transfer Station MW's

Lab ID: 22H0117-04

Diameter (in): 2  
 Depth to Water (ft): 15.49  
 Top of Casing (ft): 23.34  
 Total Depth (ft): 72.46

Sheen: No  
 Color: Light Yellow  
 Odor: No  
 Matrix: Groundwater

**Parameter Monitoring Report**

WACS Facility ID #: PBCC01      Sampling Date/Time: 08/03/22 09:50  
 WACS Test Site ID#: PBCC06      Report Period: 2022Q3  
 Well Name: CTMW-31      Well Purge (Y/N): Y  
 GW Classification: G-II      Well Type: Background      Compliance (X)  
 GW Elevation (NGVD): 7.85      Intermediate      Other

| Storet Code | Parameter | Sample Method<br>Grab/Comp | Field Filter<br>Y/N | Analysis Method | Analysis Date/Time | Analysis Results/Units | Detection Limits/Units |     | Dil Factor |
|-------------|-----------|----------------------------|---------------------|-----------------|--------------------|------------------------|------------------------|-----|------------|
|             |           |                            |                     |                 |                    |                        | MDL                    | PQL |            |

**Field Parameter (s) (See Notes and Definitions Page)**

|       |                              |      |   |          |                  |                  |  |              |   |
|-------|------------------------------|------|---|----------|------------------|------------------|--|--------------|---|
| 00402 | Specific Conductance (field) | GRAB | N | FDEP SOP | 08/03/2022 09:50 | 484 uS/cm @ 25°C |  | uS/cm @ 25°C | 1 |
| 00406 | pH (Field) at 25°C           | GRAB | N | FDEP SOP | 08/03/2022 09:50 | 7.56 S.U.        |  | S.U.         | 1 |
|       | Temperature (field)          | GRAB | N | FDEP SOP | 08/03/2022 09:50 | 26.1 °C          |  | °C           | 1 |
|       | Turbidity (Field)            | GRAB | N | FDEP SOP | 08/03/2022 09:50 | 0.49 NTU         |  | NTU          | 1 |

**Classical Chemistry Parameters**

|  |      |      |   |          |                  |            |      |           |   |
|--|------|------|---|----------|------------------|------------|------|-----------|---|
|  | TRPH | GRAB | N | EPA 1664 | 08/31/2022 14:00 | <1.39 mg/L | 1.39 | 4.18 mg/L | 1 |
|--|------|------|---|----------|------------------|------------|------|-----------|---|

**Wet Chemistry**

|       |                          |      |   |           |                  |               |         |             |   |
|-------|--------------------------|------|---|-----------|------------------|---------------|---------|-------------|---|
|       | Total Alkalinity         | GRAB | N | EPA 310.2 | 08/03/2022 18:19 | 184 mg/L      | 2.49    | 7.46 mg/L   | 1 |
| 00151 | Ammonia as N             | GRAB | N | EPA 350.1 | 08/05/2022 15:32 | 0.457 mg/L    | 0.00620 | 0.0200 mg/L | 1 |
| 00940 | Chloride                 | GRAB | N | EPA 300.0 | 08/03/2022 19:42 | 31.3 mg/L     | 0.126   | 0.500 mg/L  | 1 |
|       | Chemical Oxygen Demand   | GRAB | N | EPA 410.4 | 08/08/2022 15:00 | 23.7 mg/L     | 2.54    | 10.0 mg/L   | 1 |
|       | Color                    | GRAB | N | SM 2120B  | 08/03/2022 17:00 | 45/7.26 CU    | 5.00    | 15.0 CU     | 1 |
|       | MBAS as LAS, mol wt. 340 | GRAB | N | SM5540C   | 08/03/2022 17:30 | 0.0230 mg/L I | 0.0220  | 0.100 mg/L  | 1 |
| 71851 | Nitrate as N             | GRAB | N | EPA 300.0 | 08/03/2022 19:42 | <0.00720 mg/L | 0.00720 | 0.0750 mg/L | 1 |
|       | Odor at 60°C             | GRAB | N | SM 2150B  | 08/03/2022 18:00 | <1.00 T.O.N.  | 1.00    | 3.00 T.O.N. | 1 |
| 00945 | Sulfate                  | GRAB | N | EPA 300.0 | 08/03/2022 19:42 | 16.4 mg/L     | 0.0953  | 0.500 mg/L  | 1 |
| 00134 | Total Dissolved Solids   | GRAB | N | SM 2540C  | 08/11/2022 16:44 | 268 mg/L      | 20.0    | 60.0 mg/L   | 2 |
| 81393 | Total Kjeldahl Nitrogen  | GRAB | N | EPA 351.2 | 08/09/2022 12:36 | 0.782 mg/L    | 0.184   | 0.552 mg/L  | 1 |

**Total Recoverable Metals by EPA 200 Series Methods**

|       |         |      |   |           |                  |              |        |            |   |
|-------|---------|------|---|-----------|------------------|--------------|--------|------------|---|
| 01002 | Arsenic | GRAB | N | EPA 200.8 | 08/05/2022 12:16 | 0.346 ug/L I | 0.115  | 0.500 ug/L | 1 |
| 01042 | Copper  | GRAB | N | EPA 200.8 | 08/05/2022 12:16 | <1.01 ug/L   | 1.01   | 4.00 ug/L  | 1 |
| 71900 | Mercury | GRAB | N | EPA 200.8 | 08/11/2022 12:38 | <0.0116 ug/L | 0.0116 | 0.100 ug/L | 1 |

**Metals by EPA 6000/7000 Series Methods**

|       |          |      |   |               |                  |             |        |           |   |
|-------|----------|------|---|---------------|------------------|-------------|--------|-----------|---|
| 01007 | Barium   | GRAB | N | EPA 6010/3010 | 08/04/2022 15:43 | 7.10 ug/L   | 0.0962 | 1.00 ug/L | 1 |
| 01027 | Cadmium  | GRAB | N | EPA 6010/3010 | 08/04/2022 15:43 | <0.217 ug/L | 0.217  | 1.00 ug/L | 1 |
| 01034 | Chromium | GRAB | N | EPA 6010/3010 | 08/04/2022 15:43 | <0.513 ug/L | 0.513  | 5.00 ug/L | 1 |
| 01045 | Iron     | GRAB | N | EPA 6010/3010 | 08/04/2022 15:43 | 712 ug/L    | 1.69   | 10.0 ug/L | 1 |
| 01051 | Lead     | GRAB | N | EPA 6010/3010 | 08/04/2022 15:43 | <1.93 ug/L  | 1.93   | 10.0 ug/L | 1 |
| 01147 | Selenium | GRAB | N | EPA 6010/3010 | 08/04/2022 15:43 | <4.39 ug/L  | 4.39   | 15.0 ug/L | 1 |
| 00934 | Sodium   | GRAB | N | EPA 6010/3010 | 08/04/2022 15:43 | 21.3 mg/L   | 0.521  | 2.00 mg/L | 1 |



Central County Transfer Station MW's

Lab ID: 22H0117-05

Diameter (in):

Sheen: No

Depth to Water (ft):

Color: Light Yellow

Top of Casing (ft):

Odor: No

Total Depth (ft):

Matrix: Groundwater

**Parameter Monitoring Report**

|                      |              |                     |                |
|----------------------|--------------|---------------------|----------------|
| WACS Facility ID #:  | PBCC01       | Sampling Date/Time: | 08/03/22 11:10 |
| WACS Test Site ID#:  | PBCC07       | Report Period:      | 2022Q3         |
| Well Name:           | CTSFD 080322 | Well Purge (Y/N):   | Y              |
| GW Classification:   | G-II         | Well Type:          | Background     |
| GW Elevation (NGVD): |              |                     | Intermediate   |
|                      |              | Compliance Other    | ( X )          |

| Storet Code | Parameter | Sample Method<br>Grab/Comp | Field Filter<br>Y/N | Analysis Method | Analysis Date/Time | Analysis Results/Units | Detection Limits/Units<br>MDL | PQL | Dil Factor |
|-------------|-----------|----------------------------|---------------------|-----------------|--------------------|------------------------|-------------------------------|-----|------------|
|-------------|-----------|----------------------------|---------------------|-----------------|--------------------|------------------------|-------------------------------|-----|------------|

**Field Parameter (s) (See Notes and Definitions Page)**

|       |                              |      |   |          |                  |                  |              |  |   |
|-------|------------------------------|------|---|----------|------------------|------------------|--------------|--|---|
| 00402 | Specific Conductance (field) | GRAB | N | FDEP SOP | 08/03/2022 11:10 | 446 uS/cm @ 25°C | uS/cm @ 25°C |  | 1 |
| 00406 | pH (Field) at 25°C           | GRAB | N | FDEP SOP | 08/03/2022 11:10 | 7.18 S.U.        | S.U.         |  | 1 |
|       | Temperature (field)          | GRAB | N | FDEP SOP | 08/03/2022 11:10 | 26.9 °C          | °C           |  | 1 |
|       | Turbidity (Field)            | GRAB | N | FDEP SOP | 08/03/2022 11:10 | 1.59 NTU         | NTU          |  | 1 |

**Classical Chemistry Parameters**

|  |      |      |   |          |                  |            |      |           |   |
|--|------|------|---|----------|------------------|------------|------|-----------|---|
|  | TRPH | GRAB | N | EPA 1664 | 08/31/2022 14:00 | <1.39 mg/L | 1.39 | 4.18 mg/L | 1 |
|--|------|------|---|----------|------------------|------------|------|-----------|---|

**Wet Chemistry**

|       |                          |      |   |           |                  |               |         |             |   |
|-------|--------------------------|------|---|-----------|------------------|---------------|---------|-------------|---|
|       | Total Alkalinity         | GRAB | N | EPA 310.2 | 08/03/2022 18:19 | 146 mg/L      | 2.49    | 7.46 mg/L   | 1 |
| 00151 | Ammonia as N             | GRAB | N | EPA 350.1 | 08/05/2022 15:32 | 0.139 mg/L    | 0.00620 | 0.0200 mg/L | 1 |
| 00940 | Chloride                 | GRAB | N | EPA 300.0 | 08/03/2022 19:58 | 37.5 mg/L     | 0.126   | 0.500 mg/L  | 1 |
|       | Chemical Oxygen Demand   | GRAB | N | EPA 410.4 | 08/08/2022 15:00 | 49.9 mg/L     | 2.54    | 10.0 mg/L   | 1 |
|       | Color                    | GRAB | N | SM 2120B  | 08/03/2022 17:00 | 70/6.95 CU    | 5.00    | 15.0 CU     | 1 |
|       | MBAS as LAS, mol wt. 340 | GRAB | N | SM5540C   | 08/03/2022 17:30 | 0.0650 mg/L I | 0.0220  | 0.100 mg/L  | 1 |
| 71851 | Nitrate as N             | GRAB | N | EPA 300.0 | 08/03/2022 19:58 | <0.00720 mg/L | 0.00720 | 0.0750 mg/L | 1 |
|       | Odor at 60°C             | GRAB | N | SM 2150B  | 08/03/2022 18:00 | <1.00 T.O.N.  | 1.00    | 3.00 T.O.N. | 1 |
| 00945 | Sulfate                  | GRAB | N | EPA 300.0 | 08/03/2022 19:58 | 16.0 mg/L     | 0.0953  | 0.500 mg/L  | 1 |
| 00134 | Total Dissolved Solids   | GRAB | N | SM 2540C  | 08/11/2022 16:44 | 276 mg/L      | 20.0    | 60.0 mg/L   | 2 |
| 81393 | Total Kjeldahl Nitrogen  | GRAB | N | EPA 351.2 | 08/09/2022 12:36 | 0.561 mg/L    | 0.184   | 0.552 mg/L  | 1 |

**Total Recoverable Metals by EPA 200 Series Methods**

|       |         |      |   |           |                  |              |        |            |   |
|-------|---------|------|---|-----------|------------------|--------------|--------|------------|---|
| 01002 | Arsenic | GRAB | N | EPA 200.8 | 08/05/2022 12:21 | 1.51 ug/L    | 0.115  | 0.500 ug/L | 1 |
| 01042 | Copper  | GRAB | N | EPA 200.8 | 08/05/2022 12:21 | <1.01 ug/L   | 1.01   | 4.00 ug/L  | 1 |
| 71900 | Mercury | GRAB | N | EPA 200.8 | 08/11/2022 12:40 | <0.0116 ug/L | 0.0116 | 0.100 ug/L | 1 |

**Metals by EPA 6000/7000 Series Methods**

|       |          |      |   |               |                  |             |        |           |   |
|-------|----------|------|---|---------------|------------------|-------------|--------|-----------|---|
| 01007 | Barium   | GRAB | N | EPA 6010/3010 | 08/04/2022 15:45 | 13.9 ug/L   | 0.0962 | 1.00 ug/L | 1 |
| 01027 | Cadmium  | GRAB | N | EPA 6010/3010 | 08/04/2022 15:45 | <0.217 ug/L | 0.217  | 1.00 ug/L | 1 |
| 01034 | Chromium | GRAB | N | EPA 6010/3010 | 08/04/2022 15:45 | 3.50 ug/L I | 0.513  | 5.00 ug/L | 1 |
| 01045 | Iron     | GRAB | N | EPA 6010/3010 | 08/04/2022 15:45 | 955 ug/L    | 1.69   | 10.0 ug/L | 1 |
| 01051 | Lead     | GRAB | N | EPA 6010/3010 | 08/04/2022 15:45 | <1.93 ug/L  | 1.93   | 10.0 ug/L | 1 |
| 01147 | Selenium | GRAB | N | EPA 6010/3010 | 08/04/2022 15:45 | <4.39 ug/L  | 4.39   | 15.0 ug/L | 1 |
| 00934 | Sodium   | GRAB | N | EPA 6010/3010 | 08/04/2022 15:45 | 17.4 mg/L   | 0.521  | 2.00 mg/L | 1 |



Central County Transfer Station MW's

Lab ID: 22H0117-06

Diameter (in):

Sheen:

Depth to Water (ft):

Color:

Top of Casing (ft):

Odor:

Total Depth (ft):

Matrix: DI Water

**Parameter Monitoring Report**

WACS Facility ID #:

Sampling Date/Time: 08/03/22 10:35

WACS Test Site ID#:

Report Period: 2022Q3

Well Name: Metal Trip Blank 8322A

Well Purge (Y/N):

GW Classification:

Well Type: Background

Compliance

GW Elevation (NGVD):

Intermediate

Other

( X )

| Storet Code | Parameter | Sample Method<br>Grab/Comp | Field Filter<br>Y/N | Analysis Method | Analysis Date/Time | Analysis Results/Units | Detection Limits/Units |     | Dil Factor |
|-------------|-----------|----------------------------|---------------------|-----------------|--------------------|------------------------|------------------------|-----|------------|
|             |           |                            |                     |                 |                    |                        | MDL                    | PQL |            |

**Total Recoverable Metals by EPA 200 Series Methods**

|       |         |      |  |           |                  |              |        |            |   |
|-------|---------|------|--|-----------|------------------|--------------|--------|------------|---|
| 01002 | Arsenic | GRAB |  | EPA 200.8 | 08/05/2022 12:25 | <0.115 ug/L  | 0.115  | 0.500 ug/L | 1 |
| 01042 | Copper  | GRAB |  | EPA 200.8 | 08/05/2022 12:25 | <1.01 ug/L   | 1.01   | 4.00 ug/L  | 1 |
| 71900 | Mercury | GRAB |  | EPA 200.8 | 08/11/2022 12:43 | <0.0116 ug/L | 0.0116 | 0.100 ug/L | 1 |

**Metals by EPA 6000/7000 Series Methods**

|       |          |      |  |               |                  |              |        |           |   |
|-------|----------|------|--|---------------|------------------|--------------|--------|-----------|---|
| 01007 | Barium   | GRAB |  | EPA 6010/3010 | 08/04/2022 15:48 | <0.0962 ug/L | 0.0962 | 1.00 ug/L | 1 |
| 01027 | Cadmium  | GRAB |  | EPA 6010/3010 | 08/04/2022 15:48 | <0.217 ug/L  | 0.217  | 1.00 ug/L | 1 |
| 01034 | Chromium | GRAB |  | EPA 6010/3010 | 08/04/2022 15:48 | <0.513 ug/L  | 0.513  | 5.00 ug/L | 1 |
| 01045 | Iron     | GRAB |  | EPA 6010/3010 | 08/04/2022 15:48 | <1.69 ug/L   | 1.69   | 10.0 ug/L | 1 |
| 01051 | Lead     | GRAB |  | EPA 6010/3010 | 08/04/2022 15:48 | <1.93 ug/L   | 1.93   | 10.0 ug/L | 1 |
| 01147 | Selenium | GRAB |  | EPA 6010/3010 | 08/04/2022 15:48 | <4.39 ug/L   | 4.39   | 15.0 ug/L | 1 |
| 00934 | Sodium   | GRAB |  | EPA 6010/3010 | 08/04/2022 15:48 | <0.521 mg/L  | 0.521  | 2.00 mg/L | 1 |



Central County Transfer Station MW's

Lab ID: 22H0117-07

Diameter (in):

Sheen:

Depth to Water (ft):

Color:

Top of Casing (ft):

Odor:

Total Depth (ft):

Matrix: DI Water

**Parameter Monitoring Report**

WACS Facility ID #:

Sampling Date/Time: 08/03/22 09:07

WACS Test Site ID#:

Report Period: 2022Q3

Well Name: Metal Trip Blank 8322B

Well Purge (Y/N):

GW Classification:

Well Type: Background

Compliance

GW Elevation (NGVD):

Intermediate

Other

( X )

| Storet Code | Parameter | Sample Method<br>Grab/Comp | Field Filter<br>Y/N | Analysis Method | Analysis Date/Time | Analysis Results/Units | Detection Limits/Units |     | Dil Factor |
|-------------|-----------|----------------------------|---------------------|-----------------|--------------------|------------------------|------------------------|-----|------------|
|             |           |                            |                     |                 |                    |                        | MDL                    | PQL |            |

**Total Recoverable Metals by EPA 200 Series Methods**

|       |         |      |  |           |                  |              |        |            |   |
|-------|---------|------|--|-----------|------------------|--------------|--------|------------|---|
| 01002 | Arsenic | GRAB |  | EPA 200.8 | 08/05/2022 12:30 | <0.115 ug/L  | 0.115  | 0.500 ug/L | 1 |
| 01042 | Copper  | GRAB |  | EPA 200.8 | 08/05/2022 12:30 | <1.01 ug/L   | 1.01   | 4.00 ug/L  | 1 |
| 71900 | Mercury | GRAB |  | EPA 200.8 | 08/11/2022 12:45 | <0.0116 ug/L | 0.0116 | 0.100 ug/L | 1 |

**Metals by EPA 6000/7000 Series Methods**

|       |          |      |  |               |                  |              |        |           |   |
|-------|----------|------|--|---------------|------------------|--------------|--------|-----------|---|
| 01007 | Barium   | GRAB |  | EPA 6010/3010 | 08/04/2022 15:50 | <0.0962 ug/L | 0.0962 | 1.00 ug/L | 1 |
| 01027 | Cadmium  | GRAB |  | EPA 6010/3010 | 08/04/2022 15:50 | <0.217 ug/L  | 0.217  | 1.00 ug/L | 1 |
| 01034 | Chromium | GRAB |  | EPA 6010/3010 | 08/04/2022 15:50 | <0.513 ug/L  | 0.513  | 5.00 ug/L | 1 |
| 01045 | Iron     | GRAB |  | EPA 6010/3010 | 08/04/2022 15:50 | <1.69 ug/L   | 1.69   | 10.0 ug/L | 1 |
| 01051 | Lead     | GRAB |  | EPA 6010/3010 | 08/04/2022 15:50 | <1.93 ug/L   | 1.93   | 10.0 ug/L | 1 |
| 01147 | Selenium | GRAB |  | EPA 6010/3010 | 08/04/2022 15:50 | <4.39 ug/L   | 4.39   | 15.0 ug/L | 1 |
| 00934 | Sodium   | GRAB |  | EPA 6010/3010 | 08/04/2022 15:50 | <0.521 mg/L  | 0.521  | 2.00 mg/L | 1 |



### Notes and Definitions

|        |   |
|--------|---|
| U      | Indicated that the compound was analyzed for but not detected. This shall be used to indicate that the specific component was not detected. The value associated with the qualifier shall be the laboratory method detection limit. |
| Q      | Sample held beyond accepted holding time.   |
| J3     | The matrix spike recovery outside method acceptance limits indicating matrix interference.  |
| DET    | Analyte DETECTED  |
| ND     | Analyte NOT DETECTED at or above the detection limit  |
| NR     | Not Reported  |
| dry    | Sample results reported on a dry weight basis   |
| RPD    | Relative Percent Difference   |
| N.O.O. | No Odor Observed  |
| REP    | Field parameter measured by client  |
| V      | Indicated that the analyte was detected in both the sample and the associated method blank.   |
| I      | The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.  |
| Z      | Too many colonies were present for accurate counting.   |
| SUB    | Work performed by outside (subcontracted) labs denoted by SUB in analyst field.   |

QC=Qualifier Codes as defined by DEP 62-160

Unless indicated, soil results are reported on actual (wet) weight basis.

The Color SM2120B method is reported as (Color / pH)

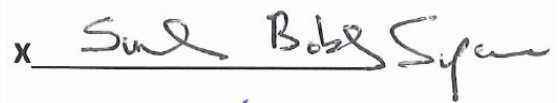
Legionella analyzed under CDC accreditation program

Dilution factors  $\geq 1000$  are abbreviated using k=1000 and M=1000000

Field parameters are not NELAP accredited.

Results relate only to this sample.

Suresh (Bobby) Supan - CSM



Authorized CSM Signature (954) 978-6400  
Florida-Spectrum Environmental Services, Inc.  
Certification# E86006

All NELAP certified analysis are performed in accordance with Chapter 64E-1 Florida Administrative code, which has been determined to be equivalent to NELAC standards. Analysis certified by programs other than NELAP are designated with a "-".

WORK ORDER #

22 H0117



CHAIN OF CUSTODY RECORD

- 1460 W. McNab Road, Ft Laud. FL 33309
- 108 Airport Park Dr., Garden City, GA 31408
- 528 Gooch Rd., Fort Meade, FL 33841
- 610 Parrot Ave. N, Okeechobee, FL 34972
- 111 E. Easton Drive, Lakeland, FL 33803

Tel: (954) 978-6400 Fax: (954) 978-2233  
 Tel: (912) 238-5050 Fax: (912) 234-4815  
 Tel: (863) 285-8145 Fax: (863) 285-7030  
 Tel: (863) 763-3336 Fax: (863) 763-1544  
 Tel: (863) 686-4271

COC# A 08314

DUE DATE Requested

RUSH RESERVATION

Rush Surcharges apply

Page 10 of 16

Logged in ABC SWA  
 Meets Acceptance Criteria Y N  
 Doc. Ctrl: 0401120-003  
 Date: 10/19/2020 Rev. 3

7501 N. Jog Road, WPB, FL 33412

Original-Return w/report Yellow-Lab File Copy Pink - Sampler Copy

Report to (company name) Contact: Managing Hydrogeologist

Report to Address:

Invoice to (company name) Phone: 561 640-4000

Purchase Order #

Invoice to Address:

Project Name Fax: 561 640-3400

Site

Location:

and/or Number Central County Transfer Station monitoring wells

Project Contact:

Phone:

Fax:

Email:

Sampler Name: Antonio Richards  
 (printed) Manny Alvarez

Affiliation:

Sampler Signature *Manny Alvarez*

| ORDER #<br>Lab Control Number | Sample ID                 | Date Sampled | Time Sampled | Matrix | Bottle & Pres.   | Number of Containers Received & NELAC Letter Suffixes # A-? | Analysis Required |    |      |       |  |  |  |  |  |  |  |  |  |  |
|-------------------------------|---------------------------|--------------|--------------|--------|------------------|---|-------------------|----|------|-------|--|--|--|--|--|--|--|--|--|--|
|                               |                           |              |              |        |                  |   | TEMP °C           | PH | COND | CHLOR |  |  |  |  |  |  |  |  |  |  |
| 01                            | CTMW-4I                   | 8/3/22       | 10:35        | GW     | LU FFW<br>AS 02W | 6   | ✓                 |    |      |       |  |  |  |  |  |  |  |  |  |  |
| 02                            | CTMW-4s                   | 8/3/22       | 11:10        | GW     | FW               | 6   | ✓                 |    |      |       |  |  |  |  |  |  |  |  |  |  |
| 03                            | CTMW-3s                   | 8/3/22       | 9:07         | GW     |                  | 6   | ✓                 |    |      |       |  |  |  |  |  |  |  |  |  |  |
| 04                            | CTMW-3I                   | 8/3/22       | 9:50         | GW     |                  | 6   | ✓                 |    |      |       |  |  |  |  |  |  |  |  |  |  |
| 05                            | CTSD 080322               | 8/3/22       | 11:10        | GW     |                  | 6   | ✓                 |    |      |       |  |  |  |  |  |  |  |  |  |  |
| 06                            | Metal Trip<br>Blank 8322A | 8/3/22       | 10:35        | DI     | FW               | 1   | ✓                 |    |      |       |  |  |  |  |  |  |  |  |  |  |
| 07                            | Metal Trip<br>Blank 8322B | 8/3/22       | 9:07         | DI     | FW               | 1   | ✓                 |    |      |       |  |  |  |  |  |  |  |  |  |  |

Special Comments: Cooler # 002, 010 SEE FIELD SHEETS FOR FIELD PARAMETERS

Total

"I waive TNI protocol" (emergency) (sign here) >

Signature Affiliation Date/Time

Deliverables: QA/QC Report Needed? Yes No (additional charge)

1 Relinquished by: Manny Alvarez 8/3/22 12:48

Sample Custody & Field Comments  
 Received on Ice: Y N  
 Temp as received: 5.2  
 Custody seals? Y N  
 RAD-9 GUN-1  
 FIELD TIME  
 Sampling \_\_\_ hrs Pick Up \_\_\_ hrs  
 Misc. Charges

Bottle Type  
 A-liter amber  
 B-Bacteria bag/bottle  
 F-500 ml O-125 ml  
 H-Plastic Amber Liter  
 L-liter bottle  
 S2-2 oz soil jar  
 S4-4 oz soil jar / S8-8 oz soil jar  
 T-250 ml  
 V-40 ml vial  
 W-wide mouth  
 X-other  
 TED-Tedlar Air Bag

Preservatives  
 A-ascorbic acid P-H3PO4  
 C-HCL S-H2SO4  
 Cu-CuSO4 T-Na2S2O3  
 DI-DI water U-Unpreserved  
 H-HNO3 N-NaOH  
 M-MCAB NH4-NH4CL  
 MeOH-Methanol Y-Sterile  
 Z-zinc acetate  
 Additional Preservatives  
 Hex-Hex Cr Buffer  
 EDA-Ethylene Diamine

1 Received by: Manny Alvarez 08/03/22 12:48

2 Relinquished by: Manny Alvarez 08/03/22 14:50

2 Received by: Manny Alvarez 8/3/22 14:50

3 Relinquished by:

3 Received by:

**CENTRAL COUNTY TRANSFER STATION - MONITORING WELLS**

**SWA PERMIT # C.O.A.F.5.E I & II**

8 Monitoring Wells:           CTMW-1S, CTMW-1I, CTMW-2S, CTMW-2I,  
  CTMW-3S, CTMW-3I, CTMW-4S, CTMW-4I

1 Field Duplicate (CTSPD)

1 Field Blank (CTSF Blank)

**Parameters (Matrix: Ground Water)**

**A. Metals**

|         |          |         |          |
|---------|----------|---------|----------|
| Arsenic | Chromium | Lead    | Sodium   |
| Barium  | Copper   | Mercury | Selenium |
| Cadmium | Iron     |         |          |

**B. Indicator Parameters**

|                    |   |           |
|--------------------|---|-----------|
| · Total Ammonia    | · Foaming Agents (MBAS)                           | · Nitrate |
| · Total Alkalinity | · Sulfide   | · Odor    |
| · COD              | · TKN   | · Sulfate |
| · Color            | · TDS   |           |
| · Chloride         | · TRPH (Total Recoverable Petroleum Hydrocarbons) |           |

**C. Field Parameters**

|                      |                   |
|----------------------|-------------------|
| Conductivity (field) | pH (field)        |
| Temperature (field)  | Turbidity (field) |

**D. Well Information (field)**

|                       |                  |
|-----------------------|------------------|
| Well Diameter         | Well Depth       |
| Well Casing Elevation | Depth to Water   |
| Water Table Elevation | Volume Evacuated |

Page 2 of 2  
Coct# 08314  
Dated: 08/03/22

## Solid Waste Authority of Palm Beach County GROUNDWATER SAMPLING LOG

|  |                                 |   |  |
|--|---------------------------------|---|--|
| SITE NAME:<br><b>Central County Transfer Station</b> |                                 | WACS Facility ID: <b>PBCC01</b><br>WACS Test Site ID: <b>PBCC08</b> | DATE: <b>08/03/2022</b>  |
| WELL NO:<br><b>CTMW-4I</b>                           | Well Type:<br><b>Compliance</b> | Well Location:<br><b>Park on Hillside Drive</b>                     | SITE <b>1810 Lantana Road,</b><br>LOCATION: <b>Lantana, FI</b> |

### PURGING DATA

|   |  |  |                                  |                                      |
|---|--|--|----------------------------------|--------------------------------------|
| Top of Casing Elevation(ft): <b>21.07</b> | Static Depth To Water (ft): <b>13.55</b>   | Water Table Elevation NGVD (ft): <b>7.52</b> | Column Height (ft): <b>55.87</b> | Total Well Depth (ft): <b>69.42'</b> |
| WELLDIAMETER (in): <b>2" PVC</b>          | 1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY = <b>3 X 9</b> |  |                                  |                                      |
| WELL CAPACITY (gal/ft): <b>0.16</b>       | = ( <b>69.42' - 13.55 = 55.87</b> ) X <b>0.16</b> = <b>8.93</b>                          |  |                                  | <b>GALLONS 9</b>                     |

|                               |                                  |                              |                                    |
|-------------------------------|----------------------------------|------------------------------|------------------------------------|
| PURGE METHOD: <b>Redi-flo</b> | PURGE INITIATED AT: <b>10:15</b> | PURGE ENDED AT: <b>10:32</b> | TOTAL VOL. PURGED (gal): <b>27</b> |
|-------------------------------|----------------------------------|------------------------------|------------------------------------|

| WELL VOLS. Purged | Volume Purged (gal) | CUMUL. VOL. Purged (gal) | PURGE RATE (gpm) | DEPTH TO WATER (ft) | pH   | TEMP. (°C) | COND. (µmhos) | DISSOLVED OXYGEN (mg/L) | TURBIDITY (NTUs) |
|-------------------|---------------------|--------------------------|------------------|---------------------|------|------------|---------------|-------------------------|------------------|
| 1                 | 9                   | 9                        | 1.58             | 13.93               | 7.48 | 27.2       | 475           | 0.38                    | 3.15             |
| 1                 | 9                   | 18                       |                  | 13.95               | 7.44 | 27.2       | 476           | 0.08                    | 1.01             |
| 1                 | 9                   | 27                       |                  | 13.95               | 7.44 | 27.2       | 476           | 0.09                    | 0.38             |
|                   |                     |                          |                  |                     |      |            |               |                         |                  |
|                   |                     |                          |                  |                     |      |            |               |                         |                  |

| FINAL FIELD VALUES → |  |  |  | pH   | TEMP. (°C) | COND. (µmhos) | DISSOLVED OXYGEN (mg/L) | TURBIDITY (NTUs) |
|----------------------|--|--|--|------|------------|---------------|-------------------------|------------------|
|                      |  |  |  | 7.44 | 27.2       | 476           | NOT REQUIRED            | 0.38             |

|                            |                 |                  |   |                     |
|----------------------------|-----------------|------------------|---|---------------------|
| Color: <b>Light yellow</b> | Odor: <b>NO</b> | Sheen: <b>NO</b> | Comments: <b>Metal Trip Blank 8322A</b> | Cooler # <b>010</b> |
|----------------------------|-----------------|------------------|---|---------------------|

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

### SAMPLING DATA

| SAMPLING METHOD(S): <b>Redi-flo Pump</b> | SAMPLING INITIATED AT: <b>10:35</b> | SAMPLING ENDED AT: <b>10:40</b>                                    | Weather: <b>Sunny + HOT</b> |                                  |                                 |                      |
|--|-------------------------------------|--|-----------------------------|----------------------------------|---------------------------------|----------------------|
| FIELD DECONTAMINATION: <b>No</b>         | FIELD-FILTERED: <b>No</b>           | DUPLICATE: <b>Y</b> <input checked="" type="checkbox"/> <b>(N)</b> |                             |                                  |                                 |                      |
| SAMPLE CONTAINER SPECIFICATION           |                                     | SAMPLE PRESERVATION  |                             |                                  | INTENDED ANALYSIS AND/OR METHOD |                      |
| NO.                                      | MATERIAL CODE                       | VOLUME   | PRESERVATIVE USED           | TOTAL VOLUME ADDED IN FIELD (mL) |                                 | FINAL pH             |
| 1  | HDPE                                |  | HNO3                        | <b>None</b>                      | <b>&lt;2.0</b>                  | Metals               |
| 2  | HDPE                                |  | H2SO4                       | <b>None</b>                      | <b>&lt;2.0</b>                  | Ammonia              |
| 3  | HDPE                                |  | ZN ACETATE                  | <b>None</b>                      | <b>&gt;9.0</b>                  | Sulfide              |
| 4  | AG                                  |  | H2SO4                       | <b>None</b>                      | <b>&lt;2.0</b>                  | TRPH, OIL AND GREASE |

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY)

|  |                              |
|--|------------------------------|
| SAMPLED BY (PRINT):<br><b>Manny Alvarez Antonio Richards</b> | SAMPLER(S) SIGNATURE(S):<br> |
|--|------------------------------|

## Solid Waste Authority of Palm Beach County GROUNDWATER SAMPLING LOG

|  |                                 |   |  |
|--|---------------------------------|---|--|
| SITE NAME:<br><b>Central County Transfer Station</b> |                                 | WACS Facility ID: <b>PBCC01</b><br>WACS Test Site ID: <b>PBCC07</b> | DATE: <b>08/03/2022</b>  |
| WELL NO:<br><b>CTMW-4S</b>                           | Well Type:<br><b>Compliance</b> | Well Location:<br><b>Park on Hillside Drive</b>                     | SITE <b>1810 Lantana Road,</b><br>LOCATION: <b>Lantana, FI</b> |

### PURGING DATA

| Top of Casing Elevation(ft): <b>20.95</b>  | Static Depth To Water (ft): <b>13.41</b>   | Water Table Elevation NGVD (ft): <b>7.54</b> | Column Height (ft): <b>19.04</b>        | Total Well Depth (ft): <b>32.45'</b> |      |                     |               |                         |                  |
|--|--|--|---|--------------------------------------|------|---------------------|---------------|-------------------------|------------------|
| WELLDIAMETER (in): <b>2" PVC</b>   | <b>1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY = 3 X 4</b> |  |   |                                      |      |                     |               |                         |                  |
| WELL CAPACITY (gal/ft): <b>0.16</b>  | <b>= (32.45' - 13.41 = 19.04) X 0.16 = 3.04 GALLONS 4</b>                                |  |   |                                      |      |                     |               |                         |                  |
| PURGE METHOD: <b>Redi-flo</b>  |  | PURGE INITIATED AT: <b>10:45</b>             | PURGE ENDED AT: <b>11:06</b>            | TOTAL VOL. PURGED (gal): <b>16</b>   |      |                     |               |                         |                  |
| WELL VOLS. Purged  | Volume Purged (gal)  | CUMUL. VOL. Purged (gal)                     | PURGE RATE (gpm)                        | DEPTH TO WATER (ft)                  | pH   | TEMP. (°C)          | COND. (µmhos) | DISSOLVED OXYGEN (mg/L) | TURBIDITY (NTUs) |
| 1  | 4  | 4  | 1.0                                     | 13.55                                | 7.26 | 26.7                | 441           | 0.29                    | 6.81             |
| 1  | 4  | 8  |   | 13.55                                | 7.19 | 26.9                | 449           | 0.17                    | 4.37             |
| 1  | 4  | 12   |   | 13.55                                | 7.18 | 27.0                | 447           | 0.15                    | 2.81             |
| 1  | 4  | 16   |   | 13.55                                | 7.18 | 26.9                | 446           | 0.10                    | 1.59             |
| <b>FINAL FIELD VALUES →</b>  |  |  |   |                                      | pH   | TEMP. (°C)          | COND. (µmhos) | DISSOLVED OXYGEN (mg/L) | TURBIDITY (NTUs) |
|  |  |  |   |                                      | 7.18 | 26.9                | 446           | NOT REQUIRED            | 1.59             |
| Color: <b>Light yellow</b>   | Odor: <b>NO</b>  | Sheen: <b>NO</b>                             | Comments: <b>Metal Trip Blank 8322A</b> |                                      |      | Cooler # <b>010</b> |               |                         |                  |
| WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 |  |  |   |                                      |      |                     |               |                         |                  |

### SAMPLING DATA

| SAMPLING METHOD(S): <b>Redi-flo Pump</b>  | SAMPLING INITIATED AT: <b>11:10</b> | SAMPLING ENDED AT: <b>11:18</b> | Weather: <b>Sunny + HOT</b> |                                  |                                 |                      |
|---|-------------------------------------|---------------------------------|-----------------------------|----------------------------------|---------------------------------|----------------------|
| FIELD DECONTAMINATION: <b>No</b>  | FIELD-FILTERED: <b>No</b>           | DUPLICATE: <b>(Y) N</b>         |                             |                                  |                                 |                      |
| SAMPLE CONTAINER SPECIFICATION  |                                     | SAMPLE PRESERVATION             |                             |                                  | INTENDED ANALYSIS AND/OR METHOD |                      |
| NO.   | MATERIAL CODE                       | VOLUME                          | PRESERVATIVE USED           | TOTAL VOLUME ADDED IN FIELD (mL) |                                 | FINAL pH             |
| 1   | HDPE                                |                                 | HNO3                        | <b>None</b>                      | <b>2.0</b>                      | Metals               |
| 2   | HDPE                                |                                 | H2SO4                       | <b>None</b>                      | <b>2.0</b>                      | Ammonia              |
| 3   | HDPE                                |                                 | ZN ACETATE                  | <b>None</b>                      | <b>79.0</b>                     | Sulfide              |
| 4   | AG                                  |                                 | H2SO4                       | <b>None</b>                      | <b>2.0</b>                      | TRPH, OIL AND GREASE |
| MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY) |                                     |                                 |                             |                                  |                                 |                      |
| SAMPLED BY (PRINT)  |                                     |                                 | SAMPLER(S) SIGNATURE(S)     |                                  |                                 |                      |
| <b>Manny Alvarez</b>  |                                     |                                 | <b>ANTONIO RICHARDS</b>     |                                  |                                 |                      |

## Solid Waste Authority of Palm Beach County GROUNDWATER SAMPLING LOG

|  |                                 |   |  |
|--|---------------------------------|---|--|
| SITE NAME:<br><b>Central County Transfer Station</b> |                                 | WACS Facility ID: <b>PBCC01</b><br>WACS Test Site ID: <b>PBCC05</b> | DATE: <b>08/03/2022</b>  |
| WELL NO:<br><b>CTMW- 3S</b>                          | Well Type:<br><b>Compliance</b> | Well Location:<br><b>South of retention Pond</b>                    | SITE <b>1810 Lantana Road,</b><br>LOCATION: <b>Lantana, FI</b> |

### PURGING DATA

|   |  |  |                                 |                                      |
|---|--|--|---------------------------------|--------------------------------------|
| Top of Casing Elevation(ft): <b>23.35</b> | Static Depth To Water (ft): <b>15.50</b>   | Water Table Elevation NGVD (ft): <b>7.85</b> | Column Height (ft): <b>20.8</b> | Total Well Depth (ft): <b>36.30'</b> |
| WELLDIAMETER (in): <b>2" PVC</b>          | <b>1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY = 3 x 4</b> |  |                                 |                                      |
| WELL CAPACITY (gal/ft): <b>0.16</b>       | <b>= ( 36.30 - 15.50 = 20.8 ) X 0.16 = 3.32 GALLONS 4</b>                                |  |                                 |                                      |

|                               |                                 |                             |                                    |
|-------------------------------|---------------------------------|-----------------------------|------------------------------------|
| PURGE METHOD: <b>Redi-flo</b> | PURGE INITIATED AT: <b>8:50</b> | PURGE ENDED AT: <b>9:02</b> | TOTAL VOL. PURGED (gal): <b>12</b> |
|-------------------------------|---------------------------------|-----------------------------|------------------------------------|

| WELL VOLS. Purged | Volume Purged (gal) | CUMUL. VOL. Purged (gal) | PURGE RATE (gpm) | DEPTH TO WATER (ft) | pH   | TEMP. (°C) | COND. (µmhos) | DISSOLVED OXYGEN (mg/L) | TURBIDITY (NTUs) |
|-------------------|---------------------|--------------------------|------------------|---------------------|------|------------|---------------|-------------------------|------------------|
| 1                 | 4                   | 4                        | 1.0              | 15.70               | 7.40 | 26.3       | 238           | 0.91                    | 6.03             |
| 1                 | 4                   | 8                        |                  | 15.70               | 7.46 | 26.4       | 238           | 0.47                    | 3.32             |
| 1                 | 4                   | 12                       |                  | 15.70               | 7.48 | 26.4       | 240           | 0.46                    | 1.07             |
|                   |                     |                          |                  |                     |      |            |               |                         |                  |
|                   |                     |                          |                  |                     |      |            |               |                         |                  |

| FINAL FIELD VALUES → |  |  |  | pH   | TEMP. (°C) | COND. (µmhos) | DISSOLVED OXYGEN (mg/L) | TURBIDITY (NTUs) |
|----------------------|--|--|--|------|------------|---------------|-------------------------|------------------|
|                      |  |  |  | 7.48 | 26.4       | 240           | NOT REQUIRED            | 1.07             |

|                             |                 |                  |   |                     |
|-----------------------------|-----------------|------------------|---|---------------------|
| Color: <b>Slight yellow</b> | Odor: <b>NO</b> | Sheen: <b>NO</b> | Comments: <b>Metal Trip Blank 8322B</b> | Cooler # <b>002</b> |
|-----------------------------|-----------------|------------------|---|---------------------|

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

### SAMPLING DATA

|  |                                    |                                |                             |                                 |                                  |                      |         |
|--|------------------------------------|--------------------------------|-----------------------------|---------------------------------|----------------------------------|----------------------|---------|
| SAMPLING METHOD(S): <b>Redi-flo Pump</b> | SAMPLING INITIATED AT: <b>9:07</b> | SAMPLING ENDED AT: <b>9:12</b> | Weather: <b>Sunny + Hot</b> |                                 |                                  |                      |         |
| FIELD DECONTAMINATION: <b>No</b>         | FIELD-FILTERED: <b>No</b>          | DUPLICATE: <b>Y (N)</b>        |                             |                                 |                                  |                      |         |
| SAMPLE CONTAINER SPECIFICATION           |                                    | SAMPLE PRESERVATION            |                             | INTENDED ANALYSIS AND/OR METHOD |                                  |                      |         |
| NO.                                      | MATERIAL CODE                      | VOLUME                         | PRESERVATIVE USED           |                                 | TOTAL VOLUME ADDED IN FIELD (mL) | FINAL pH             |         |
| 1  | HDPE                               |                                | HNO3                        |                                 | <b>None</b>                      | <b>&lt;2.0</b>       | Metals  |
| 2  | HDPE                               |                                | H2SO4                       |                                 | <b>None</b>                      | <b>&lt;2.0</b>       | Ammonia |
| 3  | HDPE                               |                                | ZN ACETATE                  |                                 | <b>None</b>                      | <b>79.0</b>          | Sulfide |
| 4  | AG                                 |                                | H2SO4                       | <b>None</b>                     | <b>&lt;2.0</b>                   | TRPH, OIL AND GREASE |         |

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY)

|  |  |
|--|--|
| SAMPLED BY (PRINT): <b>Manny Alvarez</b> | SAMPLER(S) SIGNATURE(S): <b>ANTONIO RICHARDS</b> |
|--|--|

## Solid Waste Authority of Palm Beach County GROUNDWATER SAMPLING LOG

|  |                                 |   |  |
|--|---------------------------------|---|--|
| SITE NAME:<br><b>Central County Transfer Station</b> |                                 | WACS Facility ID: <b>PBCC01</b><br>WACS Test Site ID: <b>PBCC06</b> | DATE: <b>08/03/2022</b>  |
| WELL NO:<br><b>CTMW-3I</b>                           | Well Type:<br><b>Compliance</b> | Well Location:<br><b>South of retention Pond</b>                    | SITE <b>1810 Lantana Road,</b><br>LOCATION: <b>Lantana, FI</b> |

### PURGING DATA

| Top of Casing Elevation(ft): <b>23.34</b>  | Static Depth To Water (ft): <b>15.49</b>  | Water Table Elevation NGVD (ft): <b>7.85</b> | Column Height (ft): <b>56.97</b>        | Total Well Depth (ft): <b>72.46'</b> |      |                     |               |                         |                  |
|--|---|--|---|--------------------------------------|------|---------------------|---------------|-------------------------|------------------|
| WELLDIAMETER (in): <b>2" PVC</b>   | <b>1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY = 3 X 10</b> |  |   |                                      |      |                     |               |                         |                  |
| WELL CAPACITY (gal/ft): <b>0.16</b>  | <b>= (72.46' - 15.49 = 56.97 ) X 0.16 = 9.11 GALLONS<sub>10</sub></b>                     |  |   |                                      |      |                     |               |                         |                  |
| PURGE METHOD: <b>Redi-flo</b>  |   | PURGE INITIATED AT: <b>9:15</b>              | PURGE ENDED AT: <b>9:40</b>             | TOTAL VOL. PURGED (gal): <b>30</b>   |      |                     |               |                         |                  |
| WELL VOLS. Purged  | Volume Purged (gal)   | CUMUL. VOL. Purged (gal)                     | PURGE RATE (gpm)                        | DEPTH TO WATER (ft)                  | pH   | TEMP. (°C)          | COND. (µmhos) | DISSOLVED OXYGEN (mg/L) | TURBIDITY (NTUs) |
| 1  | 10  | 10   | 1.2                                     | 15.70                                | 7.55 | 26.2                | 480           | 0.22                    | 3.82             |
| 1  | 10  | 20   |   | 15.70                                | 7.55 | 26.2                | 483           | 0.19                    | 1.07             |
| 1  | 10  | 30   |   | 15.70                                | 7.56 | 26.1                | 484           | 0.16                    | 0.49             |
| <b>FINAL FIELD VALUES →</b>  |   |  |   |                                      | pH   | TEMP. (°C)          | COND. (µmhos) | DISSOLVED OXYGEN (mg/L) | TURBIDITY (NTUs) |
|  |   |  |   |                                      | 7.56 | 26.1                | 484           | NOT REQUIRED            | 0.49             |
| Color: <b>Light yellow</b>   | Odor: <b>NO</b>   | Sheen: <b>NO</b>                             | Comments: <b>Metal Trip Blank 8322B</b> |                                      |      | Cooler # <b>002</b> |               |                         |                  |
| WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 |   |  |   |                                      |      |                     |               |                         |                  |

### SAMPLING DATA

| SAMPLING METHOD(S): <b>Redi-flo Pump</b>  | SAMPLING INITIATED AT: <b>9:50</b> | SAMPLING ENDED AT: <b>9:55</b> | Weather: <b>Sunny + HOT</b> |                                  |                                 |                      |
|---|------------------------------------|--------------------------------|-----------------------------|----------------------------------|---------------------------------|----------------------|
| FIELD DECONTAMINATION: <b>No</b>  | FIELD-FILTERED: <b>No</b>          | DUPLICATE: <b>Y (N)</b>        |                             |                                  |                                 |                      |
| SAMPLE CONTAINER SPECIFICATION  |                                    | SAMPLE PRESERVATION            |                             |                                  | INTENDED ANALYSIS AND/OR METHOD |                      |
| NO.   | MATERIAL CODE                      | VOLUME                         | PRESERVATIVE USED           | TOTAL VOLUME ADDED IN FIELD (mL) |                                 | FINAL pH             |
| 1   | HDPE                               |                                | HNO3                        | <b>None</b>                      | <b>7.0</b>                      | Metals               |
| 2   | HDPE                               |                                | H2SO4                       | <b>None</b>                      | <b>7.0</b>                      | Ammonia              |
| 3   | HDPE                               |                                | ZN ACETATE                  | <b>None</b>                      | <b>7.0</b>                      | Sulfide              |
| 4   | AG                                 |                                | H2SO4                       | <b>None</b>                      | <b>7.0</b>                      | TRPH, OIL AND GREASE |
| MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY) |                                    |                                |                             |                                  |                                 |                      |
| SAMPLED BY (PRINT)  |                                    |                                | SAMPLER(S) SIGNATURE(S)     |                                  |                                 |                      |
| <b>Manny Alvarez</b>  |                                    |                                | <b>Antonio Richards</b>     |                                  |                                 |                      |

**Solid Waste Authority of Palm Beach County  
Field Duplicate Ground Water**

|  |                            |  |                              |
|--|----------------------------|--|------------------------------|
| SITE NAME:<br><b>Central County Transfer Station</b> |                            | WACS Facility ID: <b>PBCC01</b>                          | DATE: <b>08/03/2022</b>      |
| Sample name:<br><b>CTSFD 080322</b>                  |                            | WACS Test Site ID: <b>PBCC07</b>                         | SAMPLE TIME:<br><b>11:10</b> |
| Matrix:<br><b>Ground Water</b>                       | Well Type:<br><b>Other</b> | Site Location:<br><b>1810 Lantana Road - Lantana, FL</b> |                              |

|   |  |
|---|--|
| <b>Description:</b><br>Field duplicates are designed to measure the variability in the sampling process. Field Duplicates are collected by <b>repeating</b> (simultaneously or in rapid succession) the entire sample acquisition technique that was used to obtain the first sample. |  |
| <b>Classification of Ground Water:</b><br><b>GII</b>  | <b>Weather Conditions:</b><br><b>Sunny + HOT</b> |
| <b>Sample Method:</b><br><b>GRAB</b>  | <b>Well No:</b><br><b>CTMW-45</b>                |

**Field Duplicate - Field Data**

| Other | pH   | TEMP. (°C) | COND. (µmhos) | DISSOLVED OXYGEN (mg/L) | TURBIDITY (NTUs) |
|-------|------|------------|---------------|-------------------------|------------------|
|       | 7.18 | 26.9       | 446           | NOT REQUIRED            | 1.59             |

|                                      |                           |                            |   |                     |
|--------------------------------------|---------------------------|----------------------------|---|---------------------|
| <b>Color:</b><br><i>Light yellow</i> | <b>Odor:</b><br><i>NO</i> | <b>Sheen:</b><br><i>NO</i> | <b>Comments:</b> Metal Trip Blank 8322A | <b>Cooler #</b> 010 |
|--------------------------------------|---------------------------|----------------------------|---|---------------------|

**SAMPLING DATA**

| FIELD DECONTAMINATION: <b>No</b>  |               |          | FIELD-FILTERED: <b>No</b> |   |             | DUPLICATE: <b>Yes</b>           |  |  |
|---|---------------|----------|---------------------------|---|-------------|---------------------------------|--|--|
| SAMPLE CONTAINER SPECIFICATION  |               |          | SAMPLE PRESERVATION       |   |             | INTENDED ANALYSIS AND/OR METHOD |  |  |
| NO.   | MATERIAL CODE | VOLUME   | PRESERVATIVE USED         | TOTAL VOLUME ADDED IN FIELD (mL)                | FINAL pH    |                                 |  |  |
| 1   | HDPE          | 1- LITER | HNO3                      | <i>None</i>                                     | <i>22.0</i> | Metals                          |  |  |
| 2   | HDPE          |          | H2SO4                     | <i>None</i>                                     | <i>22.0</i> | Ammonia                         |  |  |
| 3   | HDPE          |          | ZN ACETATE                | <i>None</i>                                     | <i>79.0</i> | Sulfide                         |  |  |
| MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY) |               |          |                           |   |             |                                 |  |  |
| SAMPLED BY (PRINT) <i>Antonio Richards</i>  |               |          |                           | SAMPLER(S) SIGNATURE(S)<br><i>Manny Alvarez</i> |             |                                 |  |  |